

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
13 January 2005 (13.01.2005)

PCT

(10) International Publication Number
WO 2005/004078 A1

(51) International Patent Classification⁷: **G08C 17/02**

(21) International Application Number:
PCT/SG2004/000171

(22) International Filing Date: 9 June 2004 (09.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
200304008-6 3 July 2003 (03.07.2003) SG

(71) Applicant (for all designated States except US): **WIRE-
LESS INTELLECT LABS PTE LTD**; 10 International
Business Park, Singapore 609928 (SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **RANGANATH,
Maitreya** [IN/SG]; 2 Jln Hitam Mans, Singapore 278417

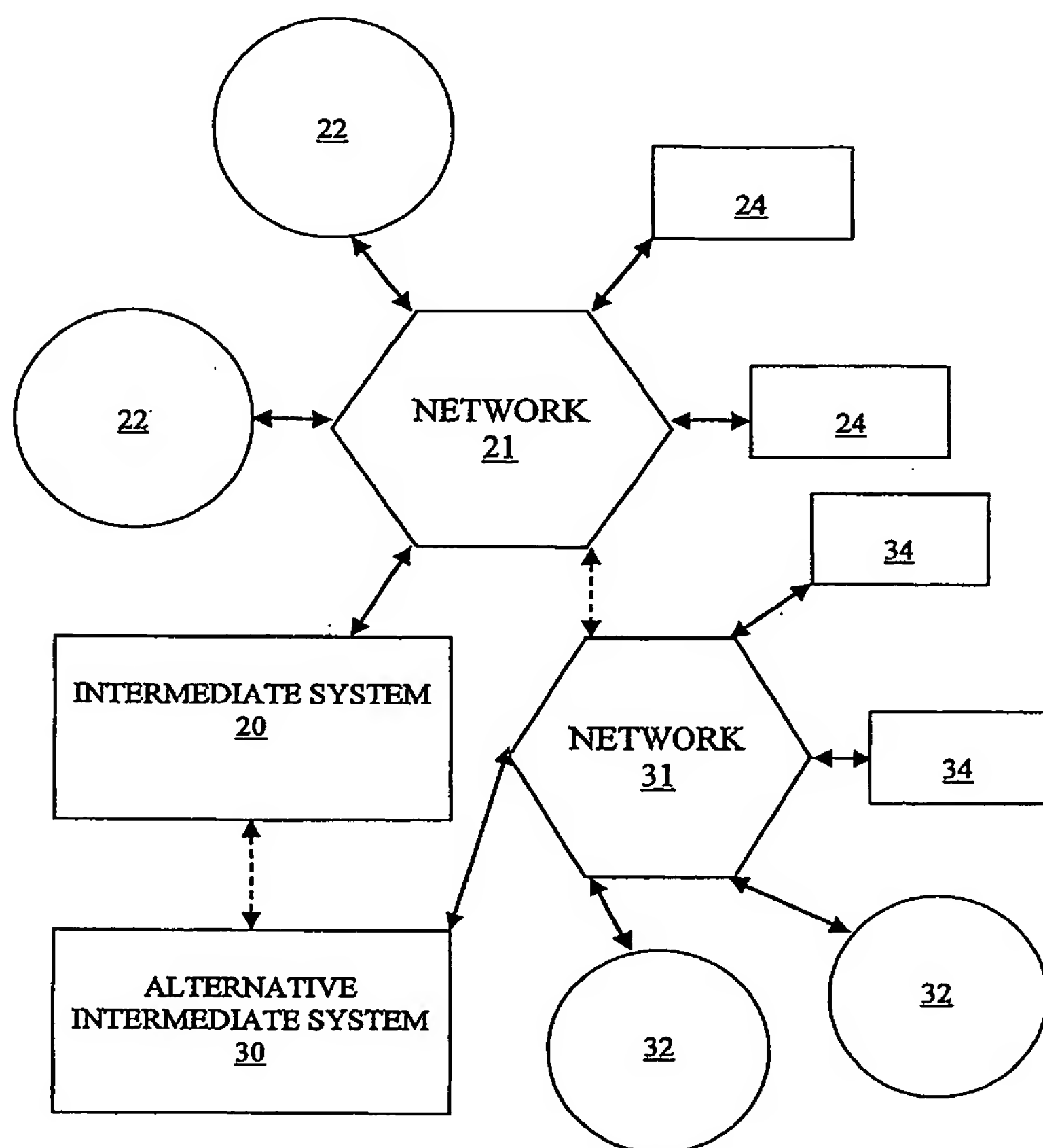
(SG). KWALA, Pimlin [ID/SG]; Blk 193 Bukit Batok
West Ave 6 #11-69, Singapore 650193 (SG). WANG,
Sze, Shyang [SG/SG]; 84 Frankel Ave, Singapore 458212
(SG). LI, Yi [CN/SG]; Blk 226 Lorong 8 Toa Payoh
#12-114, Singapore 310226 (SG). ANIS, Sharib [SG/SG];
334 Pasir Panjang Road, #01-10 Westvale, Singapore
118659 (SG). ARORA, Varun [IN/SG]; 51 Hindhede
Walk #03-06, Singapore 587975 (SG). VITHANALA,
Satish, Kumar [IN/SG]; Blk 2 Marine Terrace #25-294,
Singapore 440002 (SG).

(74) Agent: **LAWRENCE Y D HO & ASSOCIATES PTE
LTD**; 30 Bideford Road, #07-01 Thongsia Building, Sin-
gapore 229922 (SG).

(81) Designated States (unless otherwise indicated, for every
kind of national protection available): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,

[Continued on next page]

(54) Title: **SYSTEM AND METHOD FOR ACCESSING MOBILE DATA DEVICES**



(57) Abstract: An intermediate system (20) for managing mobile data devices (22) is disclosed. The intermediate system (20) for accessing mobile data devices (22) and the method for implementing thereof, allows data requesters (24) on a network interconnected with a mobile network (21) to which are connected mobile data devices (22) to access content from these mobile data devices (22) without knowing the MSISDNs or mobile data device identifiers of these mobile data devices (22) and without individually monitoring the availability of these mobile data devices (22).



KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

- (84) **Designated States** (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

CORRECTED VERSION

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
13 January 2005 (13.01.2005)

PCT

(10) International Publication Number
WO 2005/004078 A1

(51) International Patent Classification⁷: G08C 17/02

(21) International Application Number:
PCT/SG2004/000171

(22) International Filing Date: 9 June 2004 (09.06.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
200304008-6 3 July 2003 (03.07.2003) SG

(71) Applicant (for all designated States except US): WIRE-
LESS INTELLECT LABS PTE LTD; 10 International
Business Park, Singapore 609928 (SG).

(72) Inventors; and

(75) Inventors/Applicants (for US only): RANGANATH,

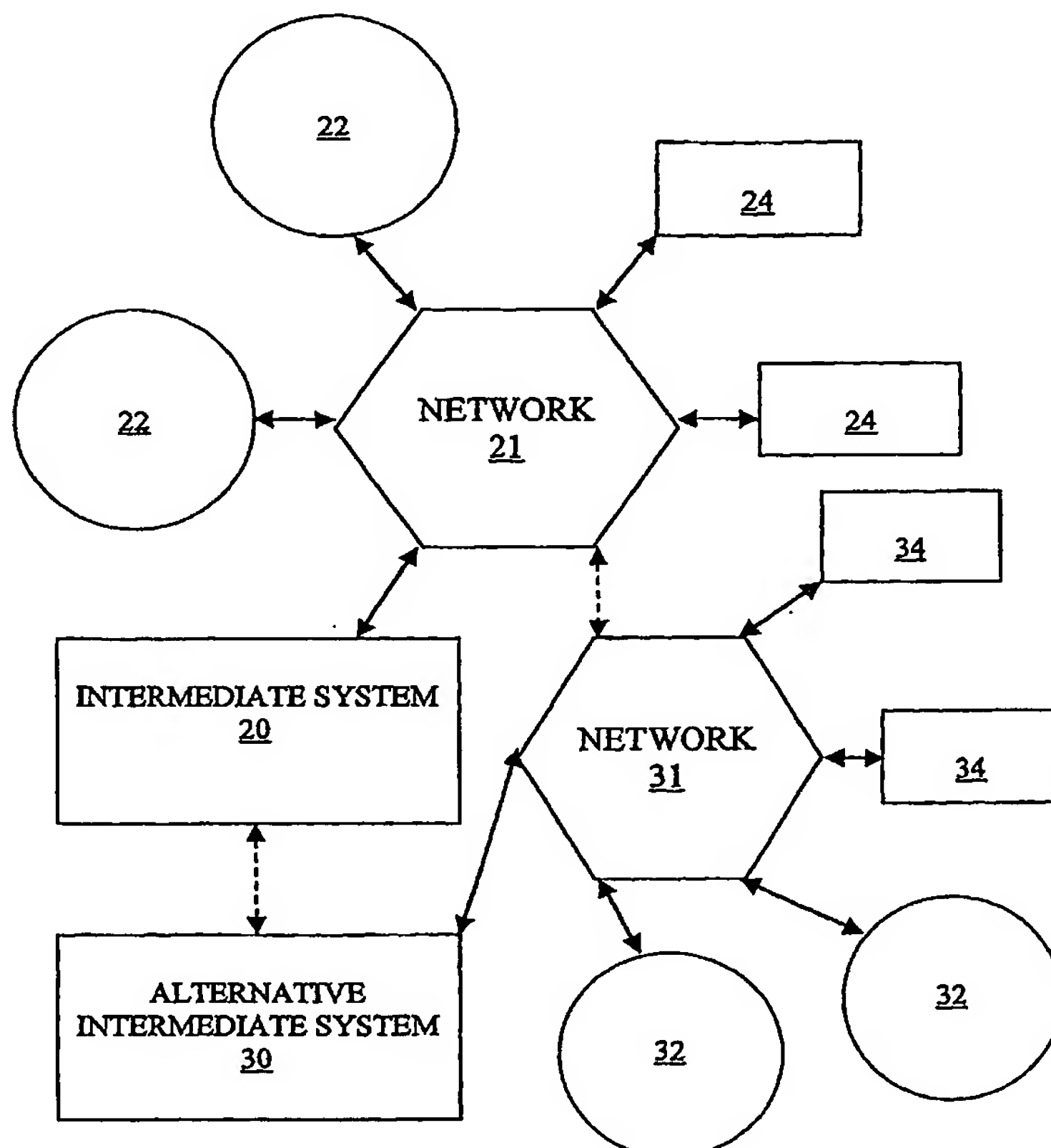
Maitreya [IN/SG]; 2 Jln Hitam Manis, Singapore 278417 (SG). KWALA, Pimpin [ID/SG]; Blk 193 Bukit Batok West Ave 6 #11-69, Singapore 650193 (SG). WANG, Sze, Shyang [SG/SG]; 84 Frankel Ave, Singapore 458212 (SG). LI, Yi [CN/SG]; Blk 226 Lorong 8 Toa Payoh #12-114, Singapore 310226 (SG). ANIS, Sharib [SG/SG]; 334 Pasir Panjang Road, #01-10 Westvale, Singapore 118659 (SG). ARORA, Varun [IN/SG]; 51 Hindhede Walk #03-06, Singapore 587975 (SG). VITHANALA, Satish, Kumar [IN/SG]; Blk 2 Marine Terrace #25-294, Singapore 440002 (SG).

(74) Agent: LAWRENCE Y D HO & ASSOCIATES PTE LTD; 30 Bideford Road, #07-01 Thongsia Building, Singapore 229922 (SG).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM,

[Continued on next page]

(54) Title: SYSTEM AND METHOD FOR ACCESSING MOBILE DATA DEVICES



(57) Abstract: An intermediate system (20) for managing mobile data devices (22) is disclosed. The intermediate system (20) for accessing mobile data devices (22) and the method for implementing thereof, allows data requesters (24) on a network interconnected with a mobile network (21) to which are connected mobile data devices (22) to access content from these mobile data devices (22) without knowing the MSISDNs or mobile data device identifiers of these mobile data devices (22) and without individually monitoring the availability of these mobile data devices (22).



AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

(48) Date of publication of this corrected version:

28 April 2005

(84) Designated States (*unless otherwise indicated, for every kind of regional protection available*): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI,

(15) Information about Correction:

see PCT Gazette No. 17/2005 of 28 April 2005, Section II

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.